

11A 3542

PTO/SB/106 (5-00)  
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## Declaration and Power of Attorney for Patent Application

### 特許出願宣言書及び委任状

### Japanese Language Declaration

### 日本語宣言書

私は、以下に記名された発明者として、ここに下記の通り宣言する：

As a below named inventor, I hereby declare that:

私の住所、郵便の宛先そして国籍は、私の氏名の後に記載された通りである。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明について、特許請求範囲に記載され、且つ特許が求められている発明主題に関して、私は、最初、最先且つ唯一の発明者である（唯一の氏名が記載されている場合）か、或いは最初、最先且つ共同発明者である（複数の氏名が記載されている場合）と信じている。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**A device for assisting a person in rescue operations under hazardous situations**

上記発明の明細書はここに添付されているが、下記の額がチェックされている場合は、この限りでない：

the specification of which is attached hereto unless the following box is checked:

☐ \_\_\_\_\_ の日に出版され、  
この出版の米国出版番号またはPCT国際出版番号は、  
\_\_\_\_\_ であり、且つ  
\_\_\_\_\_ の日に補正された出版（該当する場合）

☒ was filed on 02/11/2004  
as United States Application Number or  
PCT International Application Number  
10/777822 and was amended on  
\_\_\_\_\_ (if applicable).

私は、上記の補正書によって補正された、特許請求範囲を含む上記明細書を検討し、且つ内容を理解していることをここに表明する。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編規則1.56に定義されている、特許性について重要な情報を開示する義務があることを認める。

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the need of the individual case. Any comments on the amount of time you are required to complete this form should be sent to Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

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私は、ここに、以下に記載した外国での特許出願または発明者証の出願、或いは米国以外の少なくとも一国を指定している米国法典第35編第365条(a)によるPCT国際出願について、同第119条(a)-(d)項又は第365条(b)項に基づいて優先権を主張するとともに、優先権を主張する本出願の出願日より前の出願日を有する外国での特許出願または発明者証の出願、或いはPCT国際出願については、いかなる出願も、下記の枠内をチェックすることにより示した。

I hereby claim foreign priority under Title 35, United States Code, Section 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application for which priority is claimed.

Prior Foreign Application(s)

外国での先行出願

Priority Not Claimed

優先権主張なし

2003-034285

JAPAN

12/02/2003

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願日/月/年)

☐

(Number)  
(番号)

(Country)  
(国名)

(Day/Month/Year Filed)  
(出願日/月/年)

☐

私は、ここに、下記のいかなる米国仮特許出願についても、その米国法典第35編第119条(e)項の利益を主張する。

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

私は、ここに、下記のいかなる米国出願についても、その米国法典第35編第120条に基づく利益を主張し、又米国を指定するいかなるPCT国際出願についても、その同第365条(c)に基づく利益を主張する。また、本出願の各特許請求の範囲の主題が、米国法典第35編第112条第1段に規定された態様で、先行する米国出願又はPCT国際出願に開示されていない場合においては、その先行出願の出願日と本国内出願日またはPCT国際出願日との間の期間中に入手された情報で、連邦規則法典第37編規則1.56に定義された特許性に関わる重要な情報について開示義務があることを承認する。

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10/777,822

02/11/2004

Pending

(Application No.)  
(出願番号)

(Filing Date)  
(出願日)

(Status: Patented, Pending, Abandoned)  
(現況: 特許許可、係属中、放棄)

(Application No.)  
(出願番号)

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(出願日)

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

William L. Androlia, Reg. No. 27,177; Henry Koda, Reg. 27,729

書類送付先

Send Correspondence to:

Koda & Androlia  
2029 Century Park East, Suite  
1430 Los Angeles, Calif. 90067  
U.S.A

直通電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Koda & Androlia  
310-277-1391

唯一または第一発明者氏名

Full name of sole or first inventor

MIYANO, Naoki

発明者の署名

日付

Inventor's signature

Date

*N. Miyano June 7, 2004*

住所

Residence

Osaka-shi, Osaka, Japan

国籍

Citizenship

Japan

郵便の宛先

Post Office Address

c/o Sharp Corporation  
22-22, Nagaike-cho, Abeno-ku,  
Osaka-shi, Osaka 545-0013 Japan

第二共同発明者がある場合、その氏名

Full name of second joint inventor, if any

ISHIBASHI, Fumio

第二共同発明者の署名

日付

Second inventor's signature

Date

住所

Residence

Higashiosaka-shi, Osaka, Japan

国籍

Citizenship

Japan

郵便の宛先

Post Office Address

c/o Yamamoto Kogaku Co., Ltd.  
25-8, Chodo 3-chome,  
Higashiosaka-shi, Osaka,  
577-0056, Japan

(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

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Direct Telephone Calls to: (name and telephone number)

Koda & Androlia  
310-277-1391

唯一または第一発明者氏名

Third inventor  
ISHIBA, Yoshihisa

発明者の署名

日付

Third inventor's signature

Date

住所

Residence

Higashiosaka-shi, Osaka, Japan

国籍

Citizenship

Japan

郵便の宛先

Post Office Address

c/o Yamamoto Kogaku Co., Ltd.  
25-8, chodo 3-chome,  
Higashiosaka-shi, Osaka, 577-0056,  
Japan

第二共同発明者がいる場合、その氏名

Forth inventor

KAWANISHI, Noboru

第二共同発明者の署名

日付

Forth inventor's signature

Date

住所

Residence

Higashiosaka-shi, Osaka, Japan

国籍

Citizenship

Japan

郵便の宛先

Post Office Address

c/o Yamamoto Kogaku Co., Ltd.  
25-8, Chodo 3-chome,  
Higashiosaka-shi, Osaka,  
577-0056, Japan

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Direct Telephone Calls to: (name and telephone number)

Koda & Androlia  
310-277-1391

唯一または第一発明者氏名		Fifth inventor TAKATA, Takeshi	
発明者の署名	日付	Fifth inventor's signature	Date
住所		Residence Higashiosaka-shi, Osaka, Japan	
国籍		Citizenship Japan	
郵便の宛先		Post Office Address c/o Yamamoto Kogaku Co., Ltd. 25-8, chodo 3-chome, Higashiosaka-shi, Osaka, 577-0056, Japan	
第二共同発明者がいる場合、その氏名		Sixth inventor SHIMIZU, Eiji	
第二共同発明者の署名	日付	Sixth inventor's signature	Date
住所		Residence Takatsuki-shi, Osaka, Japan	
国籍		Citizenship Japan	
郵便の宛先		Post Office Address 1-10, Tsukahara 6-chome, Takatsuki-shi, Osaka, 569-1046, Japan	

(第三以下の共同発明者についても同様に記載し、署名をすること)

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Koda & Androlia  
310-277-1391

唯一または第一発明者氏名

Seventh inventor  
TAKAHASHI, Hideya

発明者の署名

日付

Seventh inventor's signature

Date

住所

Residence

Kashiwara-shi, Osaka, Japan

国籍

Citizenship

Japan

郵便の宛先

Post Office Address

1574-2, Oazatakaida, Kashiwara-shi  
Osaka, 582-0015, Japan

第二共同発明者がいる場合、その氏名

Full name of second joint inventor, if any

第二共同発明者の署名

日付

Second inventor's signature

Date

住所

Residence

国籍

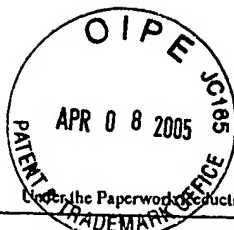
Citizenship

郵便の宛先

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A device for assisting a person in rescue operations under hazardous situations

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\_\_\_\_\_ の日に補正された出版（該当する場合）

☒ was filed on 02/11/2004  
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Prior Foreign Application(s)  
外国での先行出願

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12/02/2003

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10/777,822

02/11/2004

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(Application No.)  
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Koda & Androlia  
 310-277-1391

唯一または第一発明者氏名

Full name of sole or first inventor

MIYANO, Naoki

発明者の署名

日付

Inventor's signature

Date

住所

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国籍

Citizenship

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c/o Sharp Corporation  
 22-22, Nagaike-cho, Abeno-ku,  
 Osaka-shi, Osaka 545-0013 Japan

第二共同発明者がある場合、その氏名

Full name of second joint inventor, if any

ISHIBASHI, Fumio

第二共同発明者の署名

日付

Second inventor's signature

Date

*Fumio Ishibashi*

June 7, 2004

住所

Residence

Higashiosaka-shi, Osaka, Japan

国籍

Citizenship

Japan

郵便の宛先

Post Office Address

c/o Yamamoto Kogaku Co., Ltd.  
 25-8, Chodo 3-chome,  
 Higashiosaka-shi, Osaka,  
 577-0056, Japan

(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

# Japanese Language Declaration (日本語宣言書)

委任状: 私は本出願を審査する手続を行い、且つ米国特許商標庁との全ての業務を遂行するために、記名された発明者として、下記の弁理士及び/または弁理士を任命する。(氏名及び登録番号を記載すること)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

William L. Androlia, Reg. No. 27,177; Henry Koda, Reg. 27,729

書類送付先

Send Correspondence to:

Koda & Androlia  
2029 Century Park East, Suite  
1430 Los Angeles, Calif. 90067  
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直通電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Koda & Androlia  
310-277-1391

唯一または第一発明者氏名

Third inventor

ISHIBA, Yoshihisa

発明者の署名

日付

Third inventor's signature

Date

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Residence

Higashiosaka-shi, Osaka, Japan

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Citizenship

Japan

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Post Office Address

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25-8, chodo 3-chome,

Higashiosaka-shi, Osaka, 577-0056,  
Japan

第二共同発明者がある場合、その氏名

Forth inventor

KAWANISHI, Noboru

第二共同発明者の署名

日付

Forth inventor's signature

Date

住所

Residence

Higashiosaka-shi, Osaka, Japan

国籍

Citizenship

Japan

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Post Office Address

c/o Yamamoto Kogaku Co., Ltd.

25-8, Chodo 3-chome,

Higashiosaka-shi, Osaka,  
577-0056, Japan

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Direct Telephone Calls to: (name and telephone number)

Koda & Androlia  
 310-277-1391

唯一または第一発明者氏名		Fifth inventor	
		TAKATA, Takeshi	
発明者の署名	日付	Fifth inventor's signature	Date
		<i>Takeshi Takata</i>	June 7, 2004
住所		Residence	
		Higashiosaka-shi, Osaka, Japan	
国籍		Citizenship	
		Japan	
郵便の宛先		Post Office Address	
		c/o Yamamoto Kogaku Co., Ltd. 25-8, chodo 3-chome, Higashiosaka-shi, Osaka, 577-0056, Japan	
第二共同発明者がいる場合、その氏名		Sixth inventor	
		SHIMIZU, Eiji	
第二共同発明者の署名	日付	Sixth inventor's signature	Date
		<i>Eiji Shimizu</i>	June 7, 2004
住所		Residence	
		Takatsuki-shi, Osaka, Japan	
国籍		Citizenship	
		Japan	
郵便の宛先		Post Office Address	
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(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)

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Koda & Androlia  
310-277-1391

唯一または第一発明者氏名

Seventh inventor  
TAKAHASHI, Hideya

発明者の署名

日付

Seventh inventor's signature

Date

住所

*Hideya Takahashi* June 7, 2004  
Residence

Kashiwara-shi, Osaka, Japan

国籍

Citizenship

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第二共同発明者がいる場合、その氏名

Full name of second joint inventor, if any

第二共同発明者の署名

日付

Second inventor's signature

Date

住所

Residence

国籍

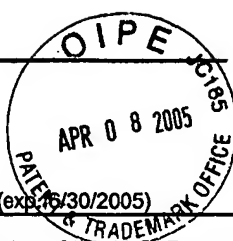
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(第三以下の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for third and subsequent joint inventors.)



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Attorney Docket No.: 11A 3542

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EIJI SHIMIZU and HIDEYA TAKAHASHI

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

SHARP CORPORATION  
22-22, Nagaike-cho, Abeno-ku  
Osaka-shi, Osaka, 545-0013, Japan

YAMAMOTO KOGAKU CO., LTD.  
25-8, Chodo 3-chome  
Higashiosaka-shi, Osaka, 577-0056, Japan

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
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Execution Date: 6/7/2004

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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/777,822

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

H. Henry Koda  
KODA & ANDROLIA  
2029 Century Park East, Suite 1430  
Los Angeles, CA 90067-3024

6. Total number of applications and patents involved: [ 1 ]

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*To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.*

  
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Date: July 9, 2004

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## ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

- |                       |                       |
|-----------------------|-----------------------|
| (1) MIYANO, Naoki     | (5) TAKATA, Takeshi   |
| (2) ISHIBASHI, Fumio  | (6) SHIMIZU, Eiji     |
| (3) ISHIBA, Yoshihisa | (7) TAKAHASHI, Hideya |
| (4) KAWANISHI, Noboru | (8)                   |

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9-10) Insert name of Assignee(s)

- (9) Sharp Corporation  
 (10) Yamamoto Kogaku Co., Ltd

(11) Insert state of Incorporation of Assignee(s)

- (11) Japan

(12) Insert address of Assignee(s)

- (12) (9) 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 545-0013, Japan  
 (10) 25-8, Chodo 3-chome, Higashiosaka-shi, Osaka, 577-0056, Japan  
 (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(13) Insert identification of Invention, such as Title, Case Number or Foreign Application Number

- (13) A device for assisting a person in rescue operations under hazardous situations  
 (14) for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(14) Insert Date of Signing of Application

- (14) on
- 6/7/2004

1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above-identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed any agreement in conflict herewith.

6) The undersigned hereby appoints WILLIAM L. ANDROLIA, Reg. No. 27,177 and H. HENRY KODA, Reg. No. 27,729 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: June 7, 2004 Signature of Inventor (1) N. Miyano

Date: \_\_\_\_\_ Signature of Inventor (2) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (3) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (4) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (5) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (6) \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Inventor (7) \_\_\_\_\_

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A.; (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date: \_\_\_\_\_ Witness \_\_\_\_\_

Date: \_\_\_\_\_ Witness \_\_\_\_\_

## ASSIGNMENT

- (1-8) Insert Name(s) of Inventor(s)
- |                       |                       |
|-----------------------|-----------------------|
| (1) MIYANO, Naoki     | (5) TAKATA, Takeshi   |
| (2) ISHIBASHI, Fumio  | (6) SHIMIZU, Eiji     |
| (3) ISHIBA, Yoshihisa | (7) TAKAHASHI, Hideya |
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- (9-10) Insert name of Assignee(s)
- |                               |
|-------------------------------|
| (9) Sharp Corporation         |
| (10) Yamamoto Kogaku Co., Ltd |
- (11) Insert state of Incorporation of Assignee(s)
- |            |
|------------|
| (11) Japan |
|------------|
- (12) Insert address of Assignee(s)
- |  |
|--|
| (12) (9) 22-22, Nagaike-cho, Abeno-ku, Osaka-shi, Osaka, 545-0013, Japan |
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Date: \_\_\_\_\_ Signature of Inventor (1) \_\_\_\_\_

Date: June 7, 2004 Signature of Inventor (2) Fumio Ishibashi

Date: June 7, 2004 Signature of Inventor (3) Yoshihisa Ishiba

Date: June 7, 2004 Signature of Inventor (4) Noboru Kawanishi

Date: June 7, 2004 Signature of Inventor (5) Takeshi Takata

Date: June 7, 2004 Signature of Inventor (6) Eiji Shimizu

Date: June 7, 2004 Signature of Inventor (7) Hideya Takahashi

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Date: \_\_\_\_\_ Witness \_\_\_\_\_